

The Photochemical Sulfoxidation of n-Heptane
with Sulfur Dioxide Gas and Oxygen, by A. V.
Tepchiev, G. M. Tsiguro, G. V. Gryaznov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII,
No 6, pp 1302-1305.

1957
Consultants Bureau

Sci - Chem
Aug 58

73,455

Sulfoxidation of Methane with Gaseous Sulfur
Dioxide and Oxygen, by A. V. Topchiev, G. V.
Gryaznov, G. M. Tsiguro, 4 pp.

1957

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 4, A
pp 839-842.

Consultants Bureau

Sci - Chem
Aug 58

69, 139

Chlorosulfonation of Methane with Sulfur Dioxide
and Chlorine, by G. V. Gryaznov, A. V. Top-
chiev, G. M. Tsiguro, 4 pp.

1957
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 3,
pp 598-600.

Consultants Bureau

Sci - Chem

Aug 58

69,070

(NY-65771.1)

5

On the Analogy to Explosion of Supersonic
Flow Around Bodies, by M. A. Tsikalin, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh
Nauk, Energet i Avtomat, No 1, 1961, pp 91-96.

JPRS 9659

Sci - Phys
Aug 61

163,084

The Properties and Importance of the Disulfide
Groups of Serum Albumin, by V. A. Belitser,
K. I. Kotkova, O. V. Lobachevskaya and G. N.
Tsikalovskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No
2, 1957, pp 451-454.

Consultants Bureau

Sci - Chem

73, 663

Aug 58

Investigation of the Process of Production
of Briquetted Metallurgical Fuel From Donbas
Gas Coals, by G. V. Speranskaya, D. A.
Tsikarev.

RUSSIAN, per, Trudy Ak Nauk SSSR Inst,
Goryuchikh Iskopaemykh, No Vol X,
1959, pp 60-65.

Baroken Hill Prop Co Ltd
(CRL/T.687)

Sci - Fuels
Apr 62

191, 423

The Granulation of Reducing Manganese-Bearing Slags,
by D. S. Taikashua.

RUSSIAN, per, Stal, 1957, No 7, pp 611-615.

BISI 1921

Sci - Min/Met

Oct 60

129,115

Granulation von Manganschlacken, by D. S. Tsikasuya, et
al. (unpubl tr)

RUSSIAN to GERMAN, per, Stal, No 7, 1957, pp 611-615.

IDU 643
Institut fuer Dokumentation
Übersetzungsnachweis
Berlin, W.8
Unter den Linden 8

Apr 60

Comparative Evaluating of the Driving Value Used
for Automatic Pumps and Compressor Engines, by La. Ya.
Taikerman.

RUSSIAN, per, Neft Khoz, Vol IV, 1957, pp 51-55.

Tech and Com
\$50.00

Sci - Engr

Apr 58

62, 195

Calculation of the Defect Density Variation in a
Rutile Ceramic During Ageing and Regeneration,
S. N. Koikov, V. Ya. Kunin, A. N. Tsikin, *ibid.* 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 2,
1961, pp, 651-657

AIP
SOV Phys-Solid State
Vol III, No 2

166,065

Sci
Aug 61

Electric Breakdown of Thin Layers of Alundum, by
S. N. Koykov, A.N. Tsikin, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 5, 1958, pp 622-627.

Columbia Tech

Sci - Phys

Jul 59

92,204

The Thermal Breakdown of Heterogeneous Dielectrics
with Asymmetrical Boundary Conditions, by S. N.
Koikov, A. N. Tsikin, 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, *Vol III* No. 9, 1961, pp.
2553-2563

AIP
Sov Phys-Solid State
Vol III, No. 9

Sci

192, 446

Mar 62

Characteristic Variation of the Electrical Conductivity of Rutile Ceramics During the Process of Electrical Aging and Regeneration, by V. Ya. Kunin, A. N. Tsikin, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 1, 1961, pp 217-223.

AIP
Sov Phys-Solid State
Vol III, No 1

Sci
Jul 61

161, 192

Solution of the Problem of Thermal Breakdown of
Inhomogeneous Dielectrics, by S. N. Koikov,
A. N. Tsikin, 9 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 12,
1960, pp ~~2989~~-2997

AIP
Sov Phys - Solid State
Vol II, No 12

Sci
Jun 61

158, 128

Quick Testing of the Durability of Radio
Components by a Continuous Increase in Voltage.
by S. N. Koikov, A. N. Tsikin, 5 pp.

RUSSIAN, per, Radiotekh, Vol XV, No 11, 1960,
pp 73-76.

PP

Sci

Jun 61

156,389

The Reception of Double-Band AM Signals With
Suppressed Carrier, by V. N. Arzumanov, I. A.
Tsikin, 9 pp.

RUSSIAN, per, Radiotekh, Vol XV, No 11, 1960,
PP 50-55.

PP

Sci

Jun 61

156,386

Note on Problem of Heat Exchange in a Pipe at
High Rates of Air Motion, by G. V. Tsiklauri,
V. V. Usanov, 6 pp.

RUSSIAN, per, Inzhenerno-Fizich Zhur, Vol III,
No 11, 1960, pp 48-51. 9670181

ATIC MCL-868/1

Sci - Phys

161,338

Jul 61

An Experiment to Calculate Tidal Phenomena by
Means of the "Ural-1" Digital Computer, by
I. D. Tsiklauri, L. I. Boris.

RUSSIAN, per, Trudy Leningrad Gidromet Inst,
Vol X, No 1, 1961, pp 157-172.

HLL RTS 2070

Sci - Engr

207,206

Aug 62

Mutual Limited Solubility of Gases in the
Water-Butane System, by D. S. Teiklis,
V. Ya. Maslennikova, 5 pp.
RUSSIAN, per, Akademiya Nauk SSSR.
Doklady, Vol 157, No 2, 1964, pp 426-429.
ATS-38800R

D.S. ~~Teiklis~~ Teiklis

336,229

Sci
Aug 67

Tsiklis, D. S.
RESEARCH UNDER HIGH PRESSURES. [1961] 15p.
138 refs.
Order from OTS or SLA \$1.60 62-10830

[Condensed] trans. of Uspekhi Khimii (USSR) 1945,
v. 14, no. 6, p. 476-500.

DESCRIPTORS: *High pressure research, Gases,
Liquids, Solubility, Solids, Surface tension, Chemi-
cal reactions, Polymerization.

(Chemistry--Physical, TT, v. 7, no. 11)

62-10830

1. Tsiklis, D. S.

209155

Office of Technical Services

61-20130

Tsiklis, D. S.
EXTRAPOLATION OF DATA CLOSE TO THE
CRITICAL REGION. [1961] 2p. 5 refs.
Order from OTS or SLA \$1.10 61-20130

I. Tsiklis, D. S.

Trans. of Zhurnal Fizicheskoi Khimii (USSR) 1944,
v. 18, p. 258-259.

DESCRIPTORS: *Methanes, *Ammonia, Solubility,
Pressure, Temperature, Chemical equilibrium, Gases,
Vapors.

A discussion of the mutual solubility of methane and
ammonia under pressures up to 800 kg/sq. cm. and
temperatures of 25° to 50° C. indicates the necessity
of special precautions in extrapolating data close to
the critical point. (Author)

(Chemistry--Physical, TT, v. 6, no. 12)

Office of Technical Services

Formation of Acetylene on Adiabatic Compression
of Methane, by D. S. Taiklis, M. D. Borodina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961,
pp 1376-1379.

CB

Sci

May 62

196,531

Tsiklis, D. S.
HETEROGENEOUS EQUILIBRIA IN BINARY SYSTEMS:
ETHYLENE-CARBON DIOXIDE AND ETHYLENE-
NITROGEN SYSTEMS, tr. by J. H. Gallant. 27 Dec 60
[9]p. 11 refs. ARGMA Trans. Nr. 114-60.
Order from OTS or SLA \$1.10 61-15356

Trans. of Zhurnal Fizicheskoi Khimii (USSR) 1947,
v. 21, no. 3 [p. 355-359].

DESCRIPTORS: *Ethylenes, *Carbon dioxide, *Nitrogen,
Chemical equilibrium.

The ethylene-nitrogen and ethylene-carbon dioxide sys-
tems were studied at 0° and up to 7000 kg/cm². The
ethylene-nitrogen system remained homogeneous
throughout the whole temperature and pressure range.
The ethylene-carbon dioxide system has a crystal-liquid
equilibrium. The volatilities and molar volumes of
liquid ethylene were calculated up to 7000 atm. An
(Chemistry--Physical, TT, v. 6, no. 6) (over)

61-15356

I. Tsiklis, D. S.
II. ARGMA Trans-114-60
III. Army Rocket and Guided
Missile Agency, Redstone
Arsenal, Ala.

Office of Technical Services

The Volumes of Gaseous Solutions of Water in
Ethylene at High Pressures and Temperatures,
by D. S. Tsiklis, A. I. Kulikova, L. I.
Shenderoy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 4, 1960, pp 887-890.

CB

Sci

153, 016

Nov 61

Tsiklis, D. S., Kulkova, A. I., and Shenderei, L. I.
PHASE EQUILIBRIA IN THE SYSTEM ETHANOL-
ETHYLENE-WATER AT HIGH PRESSURES AND
TEMPERATURES. [1962] 10p.
Order from ATS \$14.50

ATS-36P62R

Trans. of Khim[icheskaya] Prom[yshlennost'] (USSR)
1960, no. 5, [p. 401-406].

DESCRIPTORS: *Ethanol, *Ethylene, Water, Phase
studies, Thermodynamics, High pressure research,
High temperature research.

(Chemistry--Physical, TT, v. 9, no. 3)

62-34230

- I. Tsiklis, D. S.
- II. Kulkova, A. I.
- III. Shenderei, L. I.
- IV. ATS-36P62R
- V. Associated Technical
Services, Inc., East
Orange, N. J.

C227605

Office of Technical Services

The Problem of Strengthening High-Pressure
Vessels, by M. G. Gornberg, D. S. Tsiklis,
A. A. Opekunov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 1,
1959, pp 88-90.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 6

Sci

Jul 60

120,688

Solubility of Acetylene in Acetone and Accompany-
ing Volume Changes, by D.S. Tsiklis, A.N. Kofman,
L.I. Shenderov 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXVIII,
No 9, 1959, pp 2012-2016

Cleaver-Hume Press
Available Br 5 Library

Sci

Jun 60

117,727

Boundary ~~and~~ Surface Tension of Two Gas Phases:
Under High Pressure, by D. S. Tsiklis, Ya. N.
Vasiliev, 9 pp.
RUSSIAN, per, Dok Ak Nauk, Vol CXXXVI, No 2,
1961, pp 394-397.

OTS TT-64-10109

Sci-Chem, Phys
May 64

256,806

Limited Mutual Solubility of Gases at High
Pressures in the Ammonia-Nitrogen System, by
D. S. Tsiklis.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXVI,
No 5, 1952, pp 993-995.

Dept of Interior
TN7, E57, No 286

Sci - Chem

SLA 59-22320 118,836

Jun 60

Solubility of Acetaldehyde in Compressed Gases.
by D. S. Tsiklis, L. I. Shenderoy, A. N. Kofman,
2 pp.

RUSSIAN, per, Zhur Fiz, Khim, Vol XXXIV, No 4,
1960, pp 768-772.

Cleaver-Hume Press

Sci
Feb 61

140,661

Solubility of Liquid Ammonia in Compressed
Nitrogen at Pressures Up to 4000 Atmosphere,
by D. S. Tsiklis, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXXIII, No 4, 1952, pp 585-588.

Sci Tr Center RT-2454

Scientific - Chemistry
Dec 55 CTS/DEX

28, 981

Method of Determination of Compressibility of Gases
at High Pressures, by Krichevskiy, I. R., and Tziklis,
D. S.

RUSSIAN, per, Doklady Akademii Nauk SSSR, 1951, Vol 78,
pp 1169-1172.

⁴
Sci Museum Lib No 52/0468

77456

A-6196

High - Pressure Apparatus, by I. R.
Krichevskiy and D. S. Tsiklis, 14 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XVII,
1943, pp 115-125.

SLA R-2288

Sci

Aug 58

72,191

Solubility of Gases in Cyclohexane, by D. S.
Tsiklis, G. M. Svetlova, 12 pp.

RUSSIAN, per, Zhur & Fiz Khim, Vol XXXII, No 7,
1958, pp 1476-1480.

SLA 59-10410

Sci - Med
Vol 2, No 1

97, 292

Limited ~~in~~ Joint Solubility of Gases at High
Pressures, by I. R. Krichevskiy, D. S. Tsiklis, 2 pp.

RUSSIAN, ~~Per~~, Zhur Fiz Khim, Vol XV, No 9, 1941,
pp 1059.

SLA R-2973

Sci

Jul 59

92,410

Limited Mutual Solubility of Gases at High
Pressures in the H_2 -Systems Helium-Ammonia,
and Helium-carbon dioxide, by D. S. Tsirlis,
6 pp. 5

RUSSIAN, thrice-mo per, Dok Ak Nauk, SSSR,
Vol LXXVI, No 6, 1952, pp 1159-1161.

Sci Mu Lib No 54/2426

NaH Res Lib TT456

Scientific - Chemistry

19, 123

A Method for Forced Phasing of Facsimile
Apparatus, by M. O. Gliklikh, M. I. Tsiklis,

RUSSIAN, per, Elektrosвяз, 1958, No 2, pp 59-64.

Pergamon Press

Sci

Feb 60

108,273

Video-Recording - As a Discussion, by M. O. Gliklikh,
M. I. Tsiklis, 14 pp.

RUSSIAN, per, Radiotekhnika, Vol XII, No 3, 1957,
pp 10-17.

ATIC F-TS-9240/V

Sci - Electronics
Jun 58

65, 651

Distribution of Trace Elements in the Lumbar
Enlargement of the Spinal Cord from the Results
of Spectral Analysis, by A. D. Rava, I. L. Tshkora,
A. M. Grihnikova, 3 pp.

RUSSIAN, per, Byul Ekspier Biol i Med, Vol
XLVI, No 7, 1958, pp 60-62.

Consultants Bureau

Sci - Med

Mar 59

82,536

(NY-1528)

Spectroscopic Investigation of High Frequency
Electric Discharges in Gases and Flames at Atmos-
pheric Pressure, by V. S. Rossikhin, I. L.
Tsikora, 10 pp. UNCLASSIFIED

RUSSIAN, no per, Zhur Fiz Khim, Vol XXIX, No 6,
Moscow, Jun 1956, pp 1080-1086.

US JPRS/NY-L-78

Sci - Chem
May 58

62,578

Spectroscopic Investigation of High-Frequency Discharges in Gases and in a Flame at Atmospheric Pressure, by V. S. Rossikhin, I. L. Tsikora, 1 p.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 1, 1955, p 18. CIA C 42053

Columbia Tech Tr

Scientific - Physics
May 56 CTS/dex

34,637

Study of Spectra Produced by High-Frequency
Electric Discharge in Gases and Flames
at Atmospheric Pressure, by V. S. Rosilkin,
T. S. Tsikora, 19 pp.

RUSSIAN, per, Zhur Fiz Khim, USSR,
Vol XXIX, No 6, 1955, pp 1079-
1086. ~~909954~~ 9066939

ABC Tr-5288

Sci - Electricity, 212, 67.2
Chem
Oct 62

Biocurrents From a Tape Recorder, by
V. Mikhail'chenko, S. Tsikora, 5 pp.

RUSSIAN, np, Sovet Molodezh, No 139,
17 Jul 1962, p 4. 9667419

FTD TT-62-1553

Sci - Electron
Jan 63

220,47

On the Kinetics of Disrupting Superconductivity by
a Variable Field, by I. M. Lifshits, F. I. Tsikovich
18 pp.

RUSSIAN, per, Trudy Fizicheskogo Otdeleniya Fiziko-
Matematicheskogo Fakul'teta, Uchenyye Zapiski,
Vol VI, 1955, pp 45-57. 9681619

FTD-TT-62-1716

Sci-Phys
May 63

229,501

Evaluation of Heat Transfer by Radiation for Large
Meteors Moving at Great Velocity in the Atmosphere,
by I. V. Nemchinov, M. A. Tsikulin, 9 pp.

RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol III,
No 4, 1963, pp 635-646.

AGU

Sci
May 64

258,488

6
Development of total currents in oceans under
the action of wind, by V. Shtokman, V. Tsikunov,
41pp.

RUSSIAN, per, Trudy Inst. Okeanologii, 9, p 5-22,
1954.

A
SIA R-3649

Sci

Aug 59

94, 433

(FDD 18785)

The Orderly Mixing in the Upper Layers of the Sea,
by V. A. Tsikunov, 22 pp.

RUSSIAN, bk, Vop Geografiy, Moscow, 1951,
pp 235-249.

CIA/FDD/U-5324

USSR

Sci - Geophysics

Jan 54

9798

Certain Peculiarities of Ebb and Flow Phenomena in a Strait, by V. A. Tsikunov, UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Nov Ser, Vol. LXXXVI, No 5, 1952, pp 925-928.

Navy Tr 852/RO 145

Scientific - ~~Physics~~ *Geophysics*
CTS/DEX

6692

FORIST
FEDCROV
SHAROV

STAL, vol 3, #9-10, 1943

The Use of Steam in the Blast Furnace

Brutcher Trans 1568, \$1.00

A-2408

Method of Performing the Precipitin Reaction in
Gel, by A. D. Lebedev and Ya. Ya. Tsilinskiy, 14 pp.
RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol.,
Vol XXIX, No 5, 1978, pp 25-32

Pergamon Inst

Sci - Med

Feb
89

81,068

The Determination of the ~~in~~ Specific Surface and the
Pore Volume of Solid Polymeric Sorbents, by A. A.
Tager, M. V. Tsilipotkina, A. I. Suvorova, 4 pp.

RUSSIAN, per, Dok AK Nauk SSSR, Vol CXX, No 3, 1958,
pp 570-.

Consulting Bureau

Sci - Chem

22/6/59

90,000

TT-65-63523

Field 6C

Tselniker, Yu. L.

THE DETERMINATION OF THE FOLIAR MASS IN
GROWING TREE STOCK WITHOUT LEAF-CUTTING
(Opredelenie Listovoi Massi Drevostoev Bez Obryvaniya
Listvi). Tr. by R. J. Zatorski. 1965, 15p (foreign text
included) (figs omitted) 7refs. CSIRO-Trans-7053.
Order from CFSTI, SLA, or ETC: HC\$1.60, MF\$0.50
as TT-65-63523

I. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Trans. of Botanicheskii Zhurnal (USSR) v48 n4 p557-63
1963.

Possible Mechanism of Concrete Creep, by Z.
Tsilosani.

RUSSIAN, per, Beton i Zhelezobeton, No 2, 1964,
pp 8-75
CSIRO/No 6905

TSILOSANI

Sci -
Aug 67

335,156

A Study of the Disperse Structure of Cement Block,
by Z. H. Tsilosani, Kh. S. Chikovani, 6 pp.

RUSSIAN, per, Kolloidnyi Zhurnal, Vol XXV, No 1,
1963, pp 97-103.

CB

Sci -
Nov 63

241,813

The Physicochemical Interaction Between Cement
Block, Mortar and Concrete in the Set Condition
and the Surrounding Medium, by Z. N. Tsilosani,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 674-.

Consultants Bureau

Sci - Geophys

96,712

(4652-N)

Supply-Line Charging Device for a DK-0.2 Dosimeter, by
I. T. Teilyuryk, 3 pp.

RUSSIAN, per, Medit Radiolog, No 6, 1960.

JPRS 5649

Sci - Med
Oct 60

130,835

Investigation of the Process of Reduction of Iron
Ore Concentrates During Coking of Ore-Coal
Mixtures, by K. I. Syskov, Tsi-Lyan, V. A.
Preobrazhenskiy.

RUSSIAN, bk, Stal' Sbornik State1, 1961,
pp 3-12.

BISI 2952

Sci - m/m

Jan 63

216 242

list 159 162

S-5444

(NY-3047).

The Absorption of Various Radioactive Compounds on the
Fresh Surface of Experimental Wounds, by I. P.
Tsilyuryk, 10 pp.

RUSSIAN, per, Novyy Khir Arkhiv, No 4, Jul/Aug 1959,
pp 12-16.

JPRS-L-1037-H

Sci - Med
Nov 59

100,562

(NY-6401)

Workers Should Share Company Profits, by
D. Talmud, 4 pp.

HEBREW, np, Davar, 19 Nov 1961, p 5.

JPRS 12879

^E
NW/Afr - Israel
Econ
Mar 62

188, 631

Apparatus for Convectional Electrophoresis, by
R. A. Gurdzhiev, G. E. Tsimarkina, 3 pp.

RUSSIAN, per, Biokhim, No 4, 1961, pp 581-585.

CB

Sci

Mar 62

187, 841

Concerning Methods of Experimental Evaluation and
the Criteria of Quality of Suspensions, by V. E.
Trimbelin.

RUSSIAN, per, Avtomobil Prom, No 7, 1960, pp 7-9.

MLL M. 3266

Sci - Engr

192, 329

Apr 62

Advances in the Laboratory Diagnosis of Diphtheria,
by D. F. Taimbalist, Yu. A. Ivanov, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol
Vol XXVIII, No 11, 1957, pp 148-150.

Pergamon Inst

Sci - Med
Jan 59

78,897

The Application of Precipitation Chromatography in
Qualitative Semimicro Analysis, by A. I. Komlev,
L. I. Tsimbalista, 4 pp. UNCLASSIFIED.

RUSSIAN, bimo per, Zhur Anal Khim, Vol VIKI, No 4,
July-Aug 1953, pp 217-219.

Consultants Bureau

17,144

Scientific - Chemistry

Influence of the Acidity of the Medium on the
Composition of Tartrate Complexes of Cobalt, by
M. E. Tsimbler, 2 pp.

Full translation

RUSSIAN, no pag, Zhur Obshch Khim, Vol XXIV, No 7,
1954, pp 1175-1177. CIA C 41479

Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dex

32,977

Preparation and Investigation of the Citrate Complex of
Cobalt, by M. E. Tsimbler, V. I. Derenovsky, 4 pp.

RUSSIAN, no per, Zhur Obshch Kaim SSSR, Vol XXV,
No 4, Apr 1955, pp 671-674. CIA C 39500.

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28878

On the Relationship Between Local Gravity Anomalies
and the Tectonics of Oil and Gas Bearing Regions, by
I. O. Tsel'man.

RUSSIAN, bk, 0 Sochnokhennykh Mestakh Lokal'nykh
Anomaliyam. Sily Svyazhesti i Tektonikoy Neftogazonoznykh
Oblastey.

AGIC

246, 179

Sci - Earth Sci & Astron
Jan 64

Use of Gravimetry for Direct Exploration for
Oil and Gas, by I. O. Tsimel'zon, 4 pp.

RUSSIA, per, Geolog Nefti i Gaza, Vol III,
No 12-B, 1959.

RRG

195,386

Results of a Regional Survey in the Caspian Sea with
Underwater Chronometers, by A. M. Lominskaya, L. O.
Taimel'zon, V. V. Laskina, 16 pp.

RUSSIAN, per, Prikladnaya Geofizika, No 14, 1956,
pp 115-129.

ATIC MCL-19/V

Sci - Geophys
Feb 60

106, 631

Problem of the geologic interpretation of the
Talyshsko-Vandam gravity maximum, by I. O.
Tsimel'zon, 10 pp.

RUSSIAN, per, Geol Nefti i Gaza, Vol III, No 3-B,
1959, 56-64.

Review of Russian Geol

Sci

Jan 61

136,338

Luminescent Isodosograph, by I. M. Rozman, K. G.
Tsimmer.

RUSSIAN, bk, Issledovaniya v Oblasti Dozimetrii
Ioniziruyushchikh Izlucheni, 1957, pp 124-135.

AEC Tr-35656

Sci - Phys
Aug 60

124,005

Use of Scintillators in Dosimetry, by I. M.
Rozman, S. K. G. Tsimmer,

RUSSIAN, p bk, Issledovaniya v Oblasti Dozimetrii
Ioniziruyushchikh Izlucheni, 1957, pp 113-123.

AEC Tr-3656

Sci - Phys
Aug 60

124,004

Apparatus for Individual Dosimetric Checking, by
A. A. Pavlov, I. M. Rozman, K. G. Tsimmer,

RUSSIAN, bk, Issledovaniya v Oblasti Dozimetrii
Ioniziruyushchikh Izlucheni, 1957, pp 157-163.

AEC Tr-3656

Sci - Phys
Aug 60

124,001

S-4718

(DC 2558)

Apparatus for Individual Dosimetric Checking,
by A. A. Pavlov, I. M. Rozman, K. G. Tsinnar,
7 pp.

RUSSIAN, monograph, Issledovaniya v Oblasti
Dozimetrii Ioniziruyushchikh Izlucheniya, 1957,
pp 115-120.

JPRS-L-1743-D

Sci - Med
Jul 59

90,675

A Study of Spontaneous Verbal Reactions in Children
of Preschool Age, by A. N. Tsimmerman, 3 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXXIV, No 3,
1959, pp 726-

AIBS

Sci - Bio
Oct 59

109/59

Tsimmerman, G. K.
A FLEXURE-LESS VERTICAL CIRCLE. 10 Oct 63,
9p FTD-TT-62-959 (p. 216-224).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 216-224)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Tudy, Moscow, 1960.

DESCRIPTORS: *Telescopes, Design

(Astronomy--Astrophysics, TT, v. 11, no. 5)

TT-64-13176 (p. 216-224)

- I. Tsimmerman, G. K.
- II. FTD-TT-62-959
(p. 216-224)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

A Variational Method of Calculating Waveguides E.
with Periodic Inhomogeneities, Part II, by Sh. Ak.
Taimring, 25 pp.

RUSSIAN, per, Radiotekh i Electron, Vol IX, No
8, 1957, pp 969-988.

Pergamon Inst

Sci - Electronics
Dec 58

67,552

Variational Method of Calculating Waveguides with
Periodic Inhomogeneities - I, by G. E. Tsimring, 18 pp.

RUSSIAN, no per, Radiotekh i Elektron, Vol II, No 1,
1957, pp 3-14.

Pergamon Institute

Sci - Electronics
Apr 58

61,988

Depths of Caucasian Earthquakes, by A. D. Tskhakaya,
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 5,
1962, pp 577-584.

Amer Geophys Union

Sci

Sep 62

214,512

Determination of the Composition Diagram
for the Liquid-Vapor System Methane-Nitrogen-
Hydrogen, by F. A. Shtekkel and N. M. Tsln,
9 pp.

RUSSIAN, per, Zhur Khim Prom, Vol XVI , No
8, 1939, pp 24-28.

Assoc Tech Serv
RJ-184

72,443

Sci - Aug 58